

BACKGROUND OF THE INVENTION

DESCRIPTION OF THE DRAWING

DESCRIPTION OF THE PLANT

PLANT

Botanical: / *Pelargonium peltatum*.

Form: / Hanging.

Stem length: 70-120 cm.

Strength: / Does not require artificial support.

Response time: 4 weeks.

Size: 8-10 cm long.

Shape: Ivy-shaped.

Margin: Emarginate.

Texture: Hairy.

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Color: Green Group 137A.

Ribs and veins:

Color: Brighter than leaf surface.

Petioles:

Color: Medium green.

Length: 3-4 cm.

Stem/branches:

Color: Medium green.

Internode length: 4-6 cm.

THE BUD

Shape when just showing color:

Overall: Semi-spherical.

Individual bud: Elliptical.

Color: Green Group 139B.

Size when just showing color:

Umbel: 7-9 cm across.

Individual bud: 1.0-1.5 cm long; 1.0 cm wide.

INFLORESCENCE

Blooming habit: Double.

Size of fully open bloom: 5-6 cm across.

Borne: Flower on umbel; umbel on pedicel; pedicel on peduncle.

Flowers:

Form: Zygomorph.

Number of petals: 24.

Size: 1-2.5 cm across.

Petals:

Color:

Upper surface: Red-Purple Group 66B

Lower surface: Red-Purple Group 74B

Texture and appearance: Velvety.

Petaloids: Absent.

Pedicel:

Length: 2.0-2.5 cm.
Color: Medium green.

Peduncle:

Length: 9.0-11.0 cm.
Color: Medium green.

Disease/pest resistance: No unusual susceptibility to diseases or pests has been noted to date.

Lasting Quality: Long-lasting; 2 weeks per umbel.

REPRODUCTIVE ORGANS

Stamens:

Anthers: 3 mm long.
Filaments:
Length: 0.5 cm maximum.
Color: Bright pink.
Pollen: Yellow.

Pistils:

Number: Five.
Length: 0.3-0.4 cm.
Stigma: Pink in color.
Style: 0.8 cm long.

Ovaries:

Color: Greenish.
Length: 0.4 cm.

Fruit: Very rarely present.

GENERAL CHARACTERISTICS

1. Very intense and shiny purple flower color.
2. Early flowering.
3. Vigorous growth habit.
4. Suitable for hanging baskets.